Signature

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date !

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## PATENT APPLICATION TRANSMITTAL Attorney First Inv. Title Di

Attorn	ey Docket No.	25247B	4
First I	nventor	Shaffer	.s. 1
Title	Duct Insula	tion Having	Conden
	oo Mail Labal Ni		200

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. | EV 400795284 US Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) (preferred arrangement set forth below) 3. X Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. ☐ CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii.□ paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ] Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages \_\_\_\_\_] 12. Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) **Preliminary Amendment** b. Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. Other: 1.63(d)(2) and 1.33(b). 6. X\_ Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 10/448,757 of prior application No.:\_ Continuation Continuation-in-part (CIP) Divisional Prior application information: Examiner Group / Art Unit: 3749 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Maria C. Gasaway Registration No. (Attorney/Agent)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMEN
------------------------

(\$) 1,	040	.00
---------	-----	-----

Complete if Known			
Application Number	Unknown		
Filing Date	Herewith		
First Named Inventor	Shaffer		
Examiner Name	Unknown		
Group Art Unit	Unknown		
Attorney Docket No.	25247B		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnavments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:  Deposit	Large Small				
Account 50-0568	Entity Entity  Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)	Fee Paid			
Deposit Account Name Owens-Corning Fiberglas Technology, Inc.	105 130 205 65 Surcharge - late filing fee or oath	0.00			
X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	0.00			
Applicant claims small entity status.	139 130 139 130 Non-English specification	0.00			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	0.00			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to	0.00			
Check Credit card Money Other	Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	0.00			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	0.00			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month	0.00			
101 740 301 270 Heijby Slipe for	118 1,440 218 720 Extension for reply within fourth month	0.00			
106 330 206 165 Design filing fee 770.00	128 1,960 228 980 Extension for reply within fifth month	0.00			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	0.00			
108 740 208 370 Reissue filing fee 0.00	120 320 220 160 Filing a brief in support of an appeal	0.00			
114 160 214 80 Provisional filing fee 0.00	121 280 221 140 Request for oral hearing	0.00			
SUBTOTAL (1) (\$) 770.00	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00			
33373772(1)	140 110 240 55 Petition to revive - unavoidable	0.00			
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional	0.00			
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)	0.00			
Total Claims 35 -20** = 15 X 18.00 = 270.00	143 460 243 230 Design issue fee	0.00			
Claims 3 - 0 1 86.00 = 0.00	144 620 244 310 Plant issue fee	0.00			
Multiple Dependent 0 = 0.00	122 130 122 130 Petitions to the Commissioner	0.00			
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)	0.00			
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	0.00			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00			
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	0.00			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	0.00			
and over original patent	169 900 169 900 Request for expedited examination of a design application	0.00			
SUBTOTAL (2) (\$) 270.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					

SUBMITTED BY Complete (if applicable)			fapplicable)		
Name (Print/Type)	Maria C. Gasaway	Registration No. (Attorney/Agent)	51,721	Telephone	740/321-7213
Signature	maia rober			Date	10/31/03

WARNING: Information in this form may be me public. Credit card information should not b included n this form. Pr vide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.